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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: CARPENTIER, Bernard

Serial No.: 10/646,888

Filed: August 25, 2003

For: METHOD OF ESTIMATING THE GAS/OIL RATIO (GOR) IN THE
FLUIDS OF A WELL DURING DRILLING

Art Unit: 2863

Examiner: Taylor, Victor

AMENDMENT

Mail Stop: Amendment (No Fee)
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

April 12, 2005

Sir:

This is in response to the Office Action mailed January 12, 2005, in
connection with the above-identified application. The amendments are listed below
and set forth on the following pages.

Amendments to the Specification and Abstract;

Amendments to the Claims;

Amendments to the Drawings; and

Remarks are included following the amendments.